

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claim 1 (original):** A magnetron cathode assembly
2 comprising:
3 a sealing metal plate including a terminal fitting
4 hole into which a leading end of an external terminal is
5 fitted, and a lead fitting hole into which a leading end of
6 a cathode terminal lead wire is fitted; and
7 a stem insulator which is joined to the sealing metal
8 plate to electrically connect to said external terminal and
9 said cathode terminal lead wire,
10 wherein said external terminal has a non-circular
11 section by providing a flat surface in at least a part on
12 its peripheral surface; and
13 a stop edge that fits to said flat surface thereby to
14 carry out stopping of turn of said external terminal is
15 provided for said terminal fitting hole.

1 **Claim 2 (currently amended):** [[The]]A magnetron
2 cathode assembly according to claim 1, comprising:
3 a sealing metal plate including a terminal fitting
4 hole into which a leading end of an external terminal is
5 fitted, and a lead fitting hole into which a leading end of

6 a cathode terminal lead wire is fitted; and
7 a stem insulator which is joined to the sealing metal
8 plate to electrically connect to said external terminal and
9 said cathode terminal lead wire,
10 wherein said external terminal has a non-circular
11 section by providing a flat surface in at least a part on
12 its peripheral surface; and
13 a stop edge that fits to said flat surface thereby to
14 carry out stopping of turn of said external terminal is
15 provided for said terminal fitting hole,
16 wherein the flat surface of said external terminal
17 that comes into contact with the stop edge of said terminal
18 fitting hole is formed into a slant surface in which the
19 contract strengthens more as fitting into the terminal
20 fitting hole becomes deeper.